

Table G3
TSFMS Proposed Entity Types
Environmental Compliance Requirements Report

KEY COLUMN	ENTITY TYPE NAME	ENTITY CLASS NAME	OBJECT TYPE	CHAPTER NUMBER	TABLE NAME	VERSION	MODELED ?	DEFINITION	OWNER	STANDARDS	EDIT STATUS
201001	common_roles_env	common_roles	String/Chain	26	cmgenrol	1.80	FALSE	Information relating to project managers or lead personnel associated with environmental compliance activities.	Bobby Carpenter	FMS	90% Draft
201002	common_agencies_env	common_agencies	String/Chain	26	cmgenagy	1.80	FALSE	Information relating to local, state, and federal agencies associated with regulatory compliance/enforcement.	Bobby Carpenter	FMS	90% Draft
201003	emissions_pollutant	env_comp_air_quality	String/Chain	27	ecaqmpol	1.80	FALSE	Physical and chemical attributes of pollution from an air emission point source.	Bobby Carpenter	FMS	90% Draft
201004	emissions_activity_profile	env_comp_air_quality	String/Chain	27	ecaqmact	1.80	FALSE	Type and nature of an activity which results in air emissions.	Bobby Carpenter	FMS	90% Draft
201005	emissions_permits	env_comp_air_quality	String/Chain	27	ecaqmpmt	1.80	FALSE	Relating to documented regulatory requirements for an air emissions point source discharge or facility boundary monitoring requirement.	Bobby Carpenter	FMS	90% Draft
201006	emissions_permit_applications	env_comp_air_quality	String/Chain	27	ecaqmpapp	1.80	FALSE	Information relevant to air emissions permit application submittals to regulatory agencies.	Bobby Carpenter	FMS	90% Draft
201007	emissions_monitoring	env_comp_air_quality	String/Chain	27	ecaqmon	1.80	FALSE	Data relating to air emissions monitoring activities including sampling, chemical analyses, and physical/process measurements (e.g., flowrate, temperature, pressure, etc.)	Bobby Carpenter	FMS	90% Draft
201008	emissions_reporting_quality	env_comp_air_quality	String/Chain	27	ecaqmerq	1.80	FALSE	Relating to air emissions quality data required to be maintained and/or reported to a government agency.	Bobby Carpenter	FMS	90% Draft
201009	emissions_control_maintenance	env_comp_air_quality	String/Chain	27	ecaqmeqm	1.80	FALSE	Information regarding maintenance (repair, replacement, upkeep, etc.) of air emissions control systems and/or equipment.	Bobby Carpenter	FMS	90% Draft
201010	emissions_related_training	env_comp_air_quality	String/Chain	27	ecaqmtra	1.80	FALSE	Information relating to personnel trained in collection and preparation of air emissions compliance related data and documents, as well as control systems operator training.	Bobby Carpenter	FMS	90% Draft
201011	emissions_compliance_audits	env_comp_air_quality	String/Chain	27	ecaqmaud	1.80	FALSE	Federal and/or state compliance audit information for a permitted air emission point source, including current status.	Bobby Carpenter	FMS	90% Draft
201012	emissions_inspections	env_comp_air_quality	String/Chain	27	ecaqmins	1.80	FALSE	Documentation for inspections of air emission point sources by on-site or contracted personnel.	Bobby Carpenter	FMS	90% Draft
201013	swd_pollutant	env_comp_surf_water_discharge_quality	String/Chain	27	ecswdpol	1.80	FALSE	Physical and chemical attributes of pollution in surface water discharges.	Bobby Carpenter	FMS	90% Draft
201014	swd_activity_profile	env_comp_surf_water_discharge_quality	String/Chain	27	ecswdact	1.80	FALSE	Type and nature of an activity which results in a surface water discharge.	Bobby Carpenter	FMS	90% Draft

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201015	swd_permits	env_comp_surf_water_d isc_quality	String/Chain	27	ecswdpmt	1.80	FALSE	Relating to documented regulatory requirements for a surface water discharge outfall (internal or external).	Bobby Carpenter	FMS	90% Draft
201016	swd_permit_applications	env_comp_surf_water_d isc_quality	String/Chain	27	ecswdapp	1.80	FALSE	Information relevant to NPDES Part I and Part II permit application submittals to regulatory agencies.	Bobby Carpenter	FMS	90% Draft
201017	swd_monitoring	env_comp_surf_water_d isc_quality	String/Chain	27	ecswdmon	1.80	FALSE	Data relating to surface water discharge monitoring including sampling, chemical analyses, and physical/process measurements (e.g., flowrate, temperature, BOD, DO, etc.)	Bobby Carpenter	FMS	90% Draft
201018	swd_reporting	env_comp_surf_water_d isc_quality	String/Chain	27	ecswddrq	1.80	FALSE	Relating to surface water discharge data required to be maintained and/or reported to a government agency on a regular basis.	Bobby Carpenter	FMS	90% Draft
201019	swd_control_maintenance	env_comp_surf_water_d isc_quality	String/Chain	27	ecswddcm	1.80	FALSE	Information regarding maintenance (repair, replacement, upkeep, etc.) of wastewater/stormwater treatment systems and/or equipment.	Bobby Carpenter	FMS	90% Draft
201020	swd_related_training	env_comp_surf_water_d isc_quality	String/Chain	27	ecswdtra	1.80	FALSE	Information relating to personnel trained in collection and preparation of surface water discharge compliance related data and documents, as well as treatment system operator training.	Bobby Carpenter	FMS	90% Draft
201021	swd_compliance_audit	env_comp_surf_water_d isc_quality	String/Chain	27	ecswdaud	1.80	FALSE	Federal and/or state compliance audit information for a permitted surface water discharge, including current status.	Bobby Carpenter	FMS	90% Draft
201022	swd_outfall_inspections	env_comp_surf_water_d isc_quality	String/Chain	27	ecswdins	1.80	FALSE	Documentation for inspections of permitted surface water discharge outfalls by on-site or contracted personnel.	Bobby Carpenter	FMS	90% Draft
201023	haz_material_inventory	env_comp_haz_material _mgmt	String/Chain	27	echzminv	1.80	FALSE	Information concerning inventories of hazardous materials stored and used at an installation.	Bobby Carpenter	FMS	90% Draft
201024	haz_material_storage	env_comp_haz_material _mgmt	String/Chain	27	echzmstg	1.80	FALSE	Information concerning warning signs, labels, locks, and other means of identifying and minimizing human exposure to stored hazardous materials.	Bobby Carpenter	FMS	90% Draft
201025	haz_material_safety_data	env_comp_haz_material _mgmt	String/Chain	27	echzmmsd	1.80	FALSE	Providing information about the material safety data sheet(s) available for the hazardous materials.	Bobby Carpenter	FMS	90% Draft
201026	haz_material_training	env_comp_haz_material _mgmt	String/Chain	27	echzmtra	1.80	FALSE	Relating to the training requirements / training records required under OSHA for personnel working with hazardous materials.	Bobby Carpenter	FMS	90% Draft
201027	haz_material_issue	env_comp_haz_material _mgmt	String/Chain	27	echzmiss	1.80	FALSE	Information relating to the issuance (distribution) of hazardous materials from a primary storage facilities to various satellite areas installation wide.	Bobby Carpenter	FMS	90% Draft

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201028	haz_waste_inventory	env_comp_haz_waste_mgmt	String/Chain	27	echzwinv	1.80	FALSE	Information concerning inventories of hazardous wastes on a container specific basis.	Bobby Carpenter	FMS	90% Draft
201029	haz_waste_activity	env_comp_haz_waste_mgmt	String/Chain	27	echzwact	1.80	FALSE	Type and nature of an activity which results in hazardous waste generation.	Bobby Carpenter	FMS	90% Draft
201030	haz_waste_permits	env_comp_haz_waste_mgmt	String/Chain	27	echzwpmt	1.80	FALSE	Information relevant to hazardous waste generator permits.	Bobby Carpenter	FMS	90% Draft
201031	haz_waste_risk_assessment	env_comp_haz_waste_mgmt	String/Chain	27	echzwrsk	1.80	FALSE	Information concerning the risks associated with hazardous wastes.	Bobby Carpenter	FMS	90% Draft
201032	haz_waste_action_plan	env_comp_haz_waste_mgmt	String/Chain	27	echzwpln	1.80	FALSE	Information regarding hazardous waste management/action plans and approvals.	Bobby Carpenter	FMS	90% Draft
201033	haz_waste_training	env_comp_haz_waste_mgmt	String/Chain	27	echzwtra	1.80	FALSE	Information relating to personnel trained in hazardous waste management operations, including OSHA HAZWOPER training.	Bobby Carpenter	FMS	90% Draft
201034	haz_waste_exposure_worker	env_comp_haz_waste_mgmt	String/Chain	27	echzwpew	1.80	FALSE	Relating to measures taken to provide protection to workers who may be exposed to hazardous wastes (low risk).	Bobby Carpenter	FMS	90% Draft
201035	haz_waste_exposure_remediator	env_comp_haz_waste_mgmt	String/Chain	27	echzwper	1.80	FALSE	Relating to measures taken to provide protection to remediation contractors who may be exposed to hazardous wastes (high risk).	Bobby Carpenter	FMS	90% Draft
201036	haz_waste_storage	env_comp_haz_waste_mgmt	String/Chain	27	echzwstg	1.80	FALSE	Information concerning the temporary on-site storage of hazardous wastes.	Bobby Carpenter	FMS	90% Draft
201037	haz_waste_transportation	env_comp_haz_waste_mgmt	String/Chain	27	echzwtns	1.80	FALSE	Information concerning the off-site transport of hazardous wastes.	Bobby Carpenter	FMS	90% Draft
201038	haz_waste_disposal	env_comp_haz_waste_mgmt	String/Chain	27	echzwdis	1.80	FALSE	Information concerning the ultimate treatment/disposal of hazardous wastes.	Bobby Carpenter	FMS	90% Draft
201039	tank_inventory	env_comp_rst_mgmt	String/Chain	27	ectnkinv	1.80	FALSE	Information concerning inventories of above ground and underground storage tanks and basic design details of those tanks.	Bobby Carpenter	FMS	90% Draft
201040	tank_contents_conditions	env_comp_rst_mgmt	String/Chain	27	ectnkcon	1.80	FALSE	Information on the contents of the tank and the system conditions under which it operates.	Bobby Carpenter	FMS	90% Draft
201041	tank_permits	env_comp_rst_mgmt	String/Chain	27	ectnkpm	1.80	FALSE	Relating to the identification of permits required and obtained for the tank, including the permit number, fees, and regulating agency.	Bobby Carpenter	FMS	90% Draft

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201042	tank_spills	env_comp_RST_mgmt	String/Chain	27	ectnkspl	1.80	FALSE	Relating to spills/overflows that have occurred from the tank and the associated piping, and to potential consequences from future spills.	Bobby Carpenter	FMS	90% Draft
201043	tank_training	env_comp_RST_mgmt	String/Chain	27	ectnktra	1.80	FALSE	Relating to the training requirements/training records required under OSHA for personnel working with tank systems (e.g., confined space entry, lockout / tagout).	Bobby Carpenter	FMS	90% Draft
201044	tank_entry	env_comp_RST_mgmt	String/Chain	27	ectnkent	1.80	FALSE	Information concerning permitted confined space entry of tanks by humans.	Bobby Carpenter	FMS	90% Draft
201045	tank_inspections	env_comp_RST_mgmt	String/Chain	27	ectnkins	1.80	FALSE	Documentation for inspections of above-ground and underground storage tanks by on-site or contracted personnel.	Bobby Carpenter	FMS	90% Draft
201046	pcb_source_inventory	env_comp_pcb_mgmt	String/Chain	27	ecpcbinv	1.80	FALSE	Information concerning inventories of PCB sources and associated source specific survey data.	Bobby Carpenter	FMS	90% Draft
201047	pcb_survey_information	env_comp_pcb_mgmt	String/Chain	27	ecpcbsur	1.80	FALSE	General information concerning PCB surveys.	Bobby Carpenter	FMS	90% Draft
201048	pcb_risk_assessment	env_comp_pcb_mgmt	String/Chain	27	ecpcbrsk	1.80	FALSE	Information concerning the risks associated with PCBs sources.	Bobby Carpenter	FMS	90% Draft
201049	pcb_action_plan	env_comp_pcb_mgmt	String/Chain	27	ecpcbpln	1.80	FALSE	Information regarding PCB action plans and approvals.	Bobby Carpenter	FMS	90% Draft
201050	pcb_protection_exposure_worker	env_comp_pcb_mgmt	String/Chain	27	ecpcbpew	1.80	FALSE	Relating to measures taken to provide protection to workers who may be exposed to PCBs (low risk).	Bobby Carpenter	FMS	90% Draft
201051	pcb_protection_exposure_remediator	env_comp_pcb_mgmt	String/Chain	27	ecpcbper	1.80	FALSE	Relating to measures taken to provide protection to remediation contractors who may be exposed to PCBs (high risk).	Bobby Carpenter	FMS	90% Draft
201052	pcb_remediation_storage	env_comp_pcb_mgmt	String/Chain	27	ecpcbstg	1.80	FALSE	Information concerning the temporary on-site storage of PCB wastes.	Bobby Carpenter	FMS	90% Draft
201053	pcb_remediation_transportation	env_comp_pcb_mgmt	String/Chain	27	ecpcbtts	1.80	FALSE	Information concerning the off-site transport of PCB wastes.	Bobby Carpenter	FMS	90% Draft
201054	pcb_remediation_disposal	env_comp_pcb_mgmt	String/Chain	27	ecpcbdis	1.80	FALSE	Information concerning the ultimate treatment/disposal of PCB wastes.	Bobby Carpenter	FMS	90% Draft
201055	acm_source_inventory	env_comp_acm_mgmt	String/Chain	27	ecacminv	1.80	FALSE	Information concerning inventories of ACM sources and associated source specific survey data.	Bobby Carpenter	FMS	90% Draft
201056	acm_survey_information	env_comp_acm_mgmt	String/Chain	27	ecacmsur	1.80	FALSE	General information concerning ACM surveys.	Bobby Carpenter	FMS	90% Draft

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201057	acm_risk_assessment	env_comp_acm_mgmt	String/Chain	27	ecacmrsk	1.80	FALSE	Information concerning the risks associated with ACM sources.	Bobby Carpenter	FMS	90% Draft
201058	acm_action_plan	env_comp_acm_mgmt	String/Chain	27	ecacmpln	1.80	FALSE	Information concerning ACM action plans and approvals.	Bobby Carpenter	FMS	90% Draft
201059	acm_protection_exposure_worker	env_comp_acm_mgmt	String/Chain	27	ecacmpew	1.80	FALSE	Relating to measures taken to provide protection to workers who may be exposed to ACM (low risk).	Bobby Carpenter	FMS	90% Draft
201060	acm_protection_exposure_remediator	env_comp_acm_mgmt	String/Chain	27	ecacmper	1.80	FALSE	Relating to measures taken to provide protection to remediation contractors who may be exposed to ACM (high risk).	Bobby Carpenter	FMS	90% Draft
201061	acm_remediation_storage	env_comp_acm_mgmt	String/Chain	27	ecacmstg	1.80	FALSE	Information concerning the temporary on-site storage of ACM wastes.	Bobby Carpenter	FMS	90% Draft
201062	acm_remediation_transporation	env_comp_acm_mgmt	String/Chain	27	ecacmtns	1.80	FALSE	Information concerning the off-site transport of ACM wastes.	Bobby Carpenter	FMS	90% Draft
201063	acm_remediation_disposal	env_comp_acm_mgmt	String/Chain	27	ecacmdis	1.80	FALSE	Information concerning the ultimate treatment/disposal of ACM wastes.	Bobby Carpenter	FMS	90% Draft
201064	lpt_source_inventory	env_comp_lpt_mgmt	String/Chain	27	eclptinv	1.80	FALSE	Information concerning inventories of lead-based paint sources and associated source specific survey data.	Bobby Carpenter	FMS	90% Draft
201065	lpt_survey_information	env_comp_lpt_mgmt	String/Chain	27	eclptsur	1.80	FALSE	General information concerning lead-based paint surveys.	Bobby Carpenter	FMS	90% Draft
201066	lpt_risk_assessment	env_comp_lpt_mgmt	String/Chain	27	eclptrsk	1.80	FALSE	Information concerning the risks associated with lead-based paint sources.	Bobby Carpenter	FMS	90% Draft
201067	lpt_action_plan	env_comp_lpt_mgmt	String/Chain	27	eclptpln	1.80	FALSE	Information concerning lead-based paint action plans and approvals.	Bobby Carpenter	FMS	90% Draft
201068	lpt_protection_exposure_worker	env_comp_lpt_mgmt	String/Chain	27	eclptpew	1.80	FALSE	Relating to measures taken to provide protection to workers who may be exposed to lead-based paints (low risk).	Bobby Carpenter	FMS	90% Draft
201069	lpt_protection_exposure_remediator	env_comp_lpt_mgmt	String/Chain	27	eclptper	1.80	FALSE	Relating to measures taken to provide protection to remediation contractors who may be exposed to lead-based paints (high risk).	Bobby Carpenter	FMS	90% Draft
201070	lpt_remediation_storage	env_comp_lpt_mgmt	String/Chain	27	eclptstg	1.80	FALSE	Information concerning the temporary on-site storage of lead-based paint wastes.	Bobby Carpenter	FMS	90% Draft
201071	lpt_remediation_transportation	env_comp_lpt_mgmt	String/Chain	27	eclptns	1.80	FALSE	Information concerning the off-site transport of lead-based paint wastes.	Bobby Carpenter	FMS	90% Draft

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201072	lpt_remediation_disposal	env_comp_lpt_mgmt	String/Chain	27	eclptdis	1.80	FALSE	Information concerning the ultimate treatment/disposal of lead-based paint wastes.	Bobby Carpenter	FMS	90% Draft
201073	iah_complaint_log	env_comp_iah_mgmt	String/Chain	27	eciahcmp	1.80	FALSE	Information concerning indoor air quality complaints.	Bobby Carpenter	FMS	90% Draft
201074	iah_vol_compliance_standards	env_comp_iah_mgmt	String/Chain	27	eciahstd	1.80	FALSE	Voluntary compliance standards associated with indoor air quality.	Bobby Carpenter	FMS	90% Draft
201075	iah_monitoring	env_comp_iah_mgmt	String/Chain	27	eciahmon	1.80	FALSE	Information regarding analytical monitoring of indoor air quality.	Bobby Carpenter	FMS	90% Draft
201076	iah_corrective_actions	env_comp_iah_mgmt	String/Chain	27	eciahcor	1.80	FALSE	Information about corrective measures/actions taken to improve indoor air quality or to comply with a voluntary standard.	Bobby Carpenter	FMS	90% Draft